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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/696,720
	Filing Date	October 28, 2003
	First Named Inventor	Thomas Hathaway
	Art Unit	1725
	Examiner Name	Ing-Hour Lin
Total Number of Pages in This Submission	Attorney Docket Number	3562-000033

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return receipt postcard		
<table border="1"><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Reg. No.
		Jennifer M. Woodside-Wojtala	50,721
Signature			
Date	November 10, 2004		

CERTIFICATE OF TRANSMISSION/MAILING			
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Typed or printed name	Jennifer M. Woodside-Wojtala, Esq.	Express Mail Label No.	EV 406 076 343 US
Signature		Date	November 10, 2004

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11-12-04

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/696,720
Filing Date: October 28, 2003
Applicant: Thomas Hathaway
Group Art Unit: 1725
Examiner: Ing-Hour Lin
Title: FOUNDRY CASTING MATERIAL COMPOSITION
Attorney Docket: 3562-000033

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE

Sir:

In response to the Office Action mailed August 11, 2004, for which response is being filed by the due date of November 11, 2004, please amend the application as follows and consider the remarks set forth below.

Remarks begin on page 2 of this paper.